

ABSTRACT

Observing an object within a visual blind spot of a motor vehicle includes using a mirror with at least one motor mechanically coupled thereto. Preferably, a

5 position of the side view mirror can be adjusted by the at least one motor. An object detector detects objects within a visual blind spot of a vehicle. The object detector is operable to provide a detection signal to the at least one motor to adjust a position of the mirror to provide a view of the blind spot to a driver of the vehicle. The view can be toggled between normal viewing and blind spot viewing depending on the

10 detection signal. The view can also be adjusted to track the object.